Amendments to the Claims:

Please cancel claim 6 without prejudice.

This listing of claims will replace all prior versions, and listings, of claims in the above-captioned application.

Listing of Claims:

1. (currently amended) A freewheel bearing device ~~(1)~~ comprising:

a rolling bearing ~~(2)~~, wherein the rolling bearing comprises:

~~furnished with~~ a plurality of rolling elements; ~~(9) and~~

a cage ~~(10)~~ configured to retain the rolling elements; ~~and~~

a freewheel ~~(3)~~ comprising ~~furnished with~~ a ~~freewheel~~ spring ~~(14)~~, and wherein the ~~characterized in that said~~ spring comprises:

a ~~first portion~~radial central portion ~~(17) interacting~~ configured to interact with the cage; ~~(10)~~ and

an ~~second portion~~end ~~(15)~~ configured to interact ~~interacting~~ with ~~an outer and/or inner~~ an element, ~~said~~ wherein the element ~~being directly or indirectly~~ interlock~~ed~~ with a body on which the rolling elements run.

2. (currently amended) The device ~~as claimed in~~of claim 1, ~~characterized in that said~~ wherein the spring comprises a radial central portion ~~(17)~~ interlocked in rotation with the cage.

3. (currently amended) The device ~~as claimed in~~of claim 2, ~~characterized in that said~~ wherein the spring comprises coils ~~(14)~~configured to interact~~ing~~ with a cylindrical bearing surface of ~~said~~ the element.

4. (currently amended) The device ~~as claimed in~~of claim 1, ~~characterized in that said~~ wherein the spring comprises a ~~portion (21)~~end configured to interlock~~ed~~ in rotation with ~~said~~ the element.

5. (currently amended) The device ~~as claimed in~~of claim 4, ~~characterized in that said~~ wherein the spring comprises coils configured to interact~~ing~~ with a cylindrical bearing surface of the cage ~~(10)~~.

Claim 6 (cancelled)

7. (currently amended) The device ~~as claimed in any one~~ of claims 1 ~~to 5~~, ~~characterized in that~~ wherein the freewheel further comprises at least two ~~two~~ springs.

8. (currently amended) The device ~~as claimed in any one of the preceding claims~~of claim 1, ~~characterized in that~~ wherein the rolling bearing comprises an outer ~~race~~groove ~~(7)~~ and an inner ~~race~~groove ~~(8)~~.

9. (currently amended) The device ~~as claimed in any one of the preceding claims~~of claim 1, ~~characterized in that~~ wherein the cage ~~(10)~~ comprises an axial extension, ~~(13) in~~and

wherein the axial extension is configured to contact ~~with the~~ a first ~~portion~~ end of the spring.

10. (currently amended) The device ~~as claimed in any one of the preceding claims~~of claim 1, ~~characterized in that~~ wherein the spring is helical.

11. (currently amended) The device ~~as claimed in any one of the preceding claims~~of claim 1, ~~characterized in that~~ wherein the spring has rectangular section.

12. (currently amended) The device ~~as claimed in any one of the preceding claims~~of claim 1, ~~characterized in that said~~ wherein the element ~~is~~and the body ~~made as~~ are a single unit ~~with said body~~.

13. (currently amended) A pulley comprising:

a freewheel bearing device ~~as claimed in any one of the preceding claims and~~comprising:

a rolling bearing, wherein the rolling bearing comprises:

a plurality of rolling elements;

a cage configured to retain the rolling elements;

a freewheel comprising a spring, and wherein the spring comprises:

a radial central portion configured to interact with the cage; and

an end configured to interact with an element, wherein the element interlocks with a body on which the rolling elements run.

a pulley body ~~(5)~~ configured to interlock~~ed~~ with the outer ~~race~~groove (7) of the rolling bearing.

14. (new) The device of claim 1, wherein an end comprises coils.

15. (new) The device of claim 1, wherein an end comprises a first end of the spring, and wherein the element comprises an outer support of the body, and wherein the first end of the spring is configured to interlock with the cylindrical bore of an outer support of the body.

16. (new) The device of claim 1, wherein an end comprises a second end of the spring, and wherein the element comprises the shaft, and wherein the second end of the spring is configured to interlock with the outer surface of the shaft.

17. (new) The device of claim 1, wherein the cage is configured to rotate at an angular speed approximately equal to half the difference between angular speeds of an outer and an inner groove of the rolling bearing.

18. (new) The device of claim 7, further comprising an inner spring and an outer spring, and wherein the inner spring is positionable between a bore of an axial extension of the cage and an outer cylindrical surface of the shaft, and wherein the outer spring is configured to contact the outer cylindrical surface of the axial extension of the cage.

19. (new) The device of claim 1, wherein the element is directly interlocked with the body.

20. (new) The device of claim 1, wherein the element is indirectly interlocked with the body.